

# ATRIA II 4

## REIMAGINING PERFORMANCE SPACES

SPECIFICATION SHEET  
STANDARD

### Housing

Diameter : Ø4.8" | Height : 13" | Weight : 8 lbs

### Material

Housing: High Pressure Die-Cast Aluminum

Optics: Aluminum Reflector

### Power Input

15W, 25W, 35W, 45W, 65W | 120-277V

### Lumen Output

2,175 lm (15W), 3,215 lm (25W), 4,150 lm (35W), 6,235 lm (45W)  
8,260 lm (65W)

### Dimming

Standard 0-10V : Dims to 10%

Superior 0-10V : Dims to 1%

DMX : High resolution dims to 0.1%

TRC : Linear line-voltage phase control, dims to 1%

LDE1 : Hi-Lume 1% EcoSystem

DALI : Dims to 10%

### Color Quality

CRI 85, CRI 93

### Rated Life

> 100,000 Hours (L70)

### Finish



Matte Black



Matte White

### Color Temperature



2700K



3000K



3500K



4000K

### Optics



20°



30°



45°



60°



Wide

### Mounting



Stem  
Mount



Adjustable  
Cable



Wall  
Mount



Yoke  
Mount



Surface  
Mount

### Warranty

5 Year limited warranty

### Listing



DesignLights Consortium™ Qualified Luminaires:

DLC QPL Product ID: S-MT57B8

Not all product variations listed are DLC qualified.

To ensure that a specific model is qualified, visit [www.designlights.org/search](http://www.designlights.org/search)

## Versatile and Compact Architectural Cylinder

Engineered for performance spaces, this cylinder offers versatile mounting and advanced dimming options. It seamlessly blends into ceilings, delivering powerful performance with vibrant, color-changing technology that elevates any stage environment.

With its next-gen design, the Atria Mark II features an upgraded light engine that boasts a 30% increase in lighting output across the series and introduces a new SilentBlack™ finish that reduces reflectance to under 5%.



# METEOR

[meteor-lighting.com](http://meteor-lighting.com)

## SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

The product configurator function on this page works only with the latest version of Chrome or Adobe Acrobat Reader.

<b>ASII4</b>	<b>MODEL</b>	<b>ATRIA II 4</b>		
	<b>WATTAGE</b>	<b>15</b> 15W <b>45</b> 45W	<b>25</b> 25W <b>65</b> 65W	<b>35</b> 35W
	<b>CCT / CRI</b>	<b>278</b> 2700K / CRI 85 <b>309</b> 3000K / CRI 93 <b>408</b> 4000K / CRI 85	<b>279</b> 2700K / CRI 93 <b>358</b> 3500K / CRI 85	<b>308</b> 3000K / CRI 85 <b>359</b> 3500K / CRI 93
<b>UNV</b>	<b>VOLTAGE</b>	<b>UNV</b> 120 – 277V		
	<b>DIMMING</b>	<b>STV</b> Standard 0-10V dims to 10% <b>DMXR</b> <sup>1</sup> DMX dims to 0.1% (RJ45 Sockets) <b>DALI</b> <sup>3</sup> DALI dims to 10%	<b>SPV</b> Superior 0-10V dims to 1% <b>TRC</b> <sup>2</sup> Linear line-voltage phase control, dims to 1%	<b>DMX</b> <sup>1</sup> DMX dims to 0.1% (XLR Sockets) <b>LDE1</b> <sup>3</sup> Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (UNV only)
	<b>BEAM ANGLE</b>	<b>20</b> 20° <b>60</b> 60°	<b>30</b> 30° <b>WD</b> <sup>4</sup> Wide	<b>45</b> 45°
	<b>FINISH</b>	<b>BLK</b> SilentBlack™, Matte Finish	<b>WHT</b> SilentWhite™, Matte Finish	
	<b>RIM FINISH</b>	<b>STD</b> Standard Trim	<b>GLR</b> Glow Ring	
	<b>MOUNTING</b>	<b>SUM</b> Surface Mount <b>AD10</b> Adjustable Cable 10ft <b>SAD10</b> Sloped Adjustable Cable 10ft	<b>ST2</b> Stem 2ft <b>WLM</b> Wall Mount	<b>ST4</b> Stem 4ft <b>YKM</b> Yoke Mount
	<b>ACCESSORIES</b>	<b>EMP</b> Remote Emergency Pack <b>FCS</b> <sup>7</sup> Field Cut Stem Adapter Kit <b>NX</b> <sup>9</sup> NX Radio Module Standalone Module	<b>DF</b> <sup>5</sup> Diffuser <b>AWN</b> <sup>8</sup> Lutron Athena Wireless Node Standalone Module <b>NXC</b> <sup>9,10</sup> NX Radio Module Canopy	<b>CT</b> <sup>6</sup> Conduit Mount <b>AWNC</b> <sup>8,10</sup> Lutron Athena Wireless Node Canopy

 **CLEAR FORM**

<sup>1</sup> DMX option not compatible with WLM, 65W

<sup>2</sup> Option is only compatible with 120V and not compatible with 45W, 65W.

<sup>3</sup> Option is not compatible with 65W

<sup>4</sup> Please factor in change in lumen output of -20% with WD

<sup>5</sup> Please factor in change in lumen output with Diffuser (-20% with WD; -12% with other degrees)

<sup>6</sup> CT only compatible with ST and AD mounting types

<sup>7</sup> Option is not compatible with outdoor or natatorium configurations

<sup>8</sup> Option is only compatible with STV, SPV, DALI

<sup>9</sup> Option is only compatible with STV, SPV

<sup>10</sup> Option is not compatible with SUM, WLM, YKM

## TECHNICAL DETAILS

### Electrical

- 2,175 lm (15W), 3,215 lm (25W), 4,150 lm (35W)  
6,235 lm (45W), 8,260 lm (65W)
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~104°F
- Surge Protection: Built-in is 4KV
- Emergency Pack with Mounting Plate: Bodine  
BSL20B2UEK55C111

### LED Features

- Color Temperature: 2700K, 3000K, 3500K, 4000K
- CRI 85, CRI93
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs
- Lumen Maintenance > 0.90 at 60,000 hours

### Optics

- Aluminum Reflector
- Beam Angle: 20°, 30°, 45°, 60°, Wide

### Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Standard 0-10V: Dims to 10%
- Superior 0-10V: Dims to 1%
- DMX: High resolution dims to 0.1%  
(Supports ANSI E1.20 RDM protocol)
- TRC: Linear line-voltage phase control, dims to 1% (120V only)
- LDEI: Hi-Lume 1% EcoSystem LED Driver with Soft-on,  
Fade-to-Black (UNV only)
- DALI: Dims to 10%

### Housing

- Diameter: Ø4.8"
- Height: 12.6"
- Material: High Pressure Die-Cast Aluminum, Metal Reflector
- Weight: 8 lbs

### Mounting

- Surface Mount
- Stem 2ft or 4ft; 45° Swivel Canopy Included
- Adjustable Cable 10ft
- Sloped Adjustable Aircraft Cable 10ft
- Yoke Mount
- Wall Mount

### Warranty

- 5-year limited warranty

### Listing

- DLC Listed
- ETL Damp Location Listed
- CE
- FCC
- UKCA

## PERFORMANCE SUMMARY\*

Delivered Lumens				
CCT/WATTAGE	2700K	3000K	3500K	4000K
15W	1,950lm	2,010lm	2,135lm	2,175lm
25W	2,880lm	2,980lm	3,150lm	3,215lm
35W	3,720lm	3,845lm	4,065lm	4,150lm
45W	5,600lm	5,780lm	6,100lm	6,235lm
65W	7,415lm	7,655lm	8,095lm	8,260lm

Current Consumption		
WATTAGE / VOLT	120V	277V
15W	0.17A	0.08A
25W	0.23A	0.11A
35W	0.34A	0.15A
45W	0.45A	0.2A
65W	0.64A	0.29A

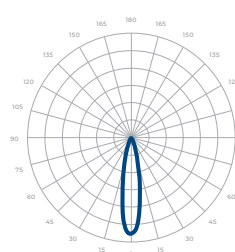
\*Beam Angle: 60° \*Tolerance ±8%

\*For specifications requiring a CRI of 93, apply a 0.75 multiplier to the lumen output values listed.

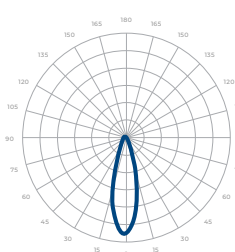
Emergency Pack Lumen Output Table				
CCT	2700K	3000K	4000K	5000K
LUMEN	1,640lm	1,760lm	1,890lm	1,950lm

## PHOTOMETRICS

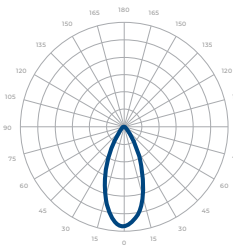
Below is a typical photometric representation of the Atria II 4 fixture. Please download IES files to ensure exact photometric value.



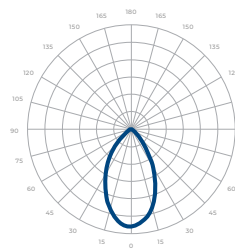
20°



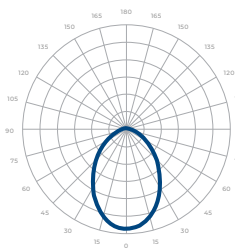
30°



45°



60°



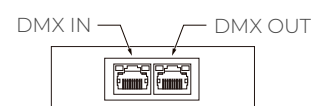
Wide

## DMX REQUIREMENTS

The Atria II 4 fixture with DMX is a **single channel dmx** unit. When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy chain.

The fixture can be connected with RJ45 or XLR sockets. DMX cables **are not** included; please refer to compatible DMX cabling list for more information. The final fixture on each daisy chain should be terminated by the use of a DMX terminator purchased from a 3rd party or from Meteor.

CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN (PIN 8)	PIN 1
Signal -	ORANGE (PIN 2)	PIN 2
Signal +	WHITE/ORANGE (PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5



RJ45 Sockets



DMX IN DMX OUT

XLR Sockets

## COMPATIBLE DMX CABLING LIST

DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable **must not be used to carry DMX**. Network cable (Cat5, 5e or 6 cable) may be used to carry DMX in an installation; however special consideration must be given to shielding and termination. Under no circumstances should solid core cable like Cat5 be terminated into a screw down connector.

Meteor recommends the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

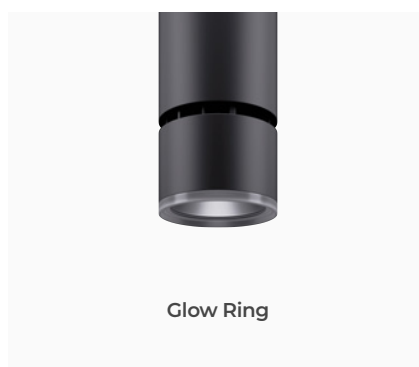
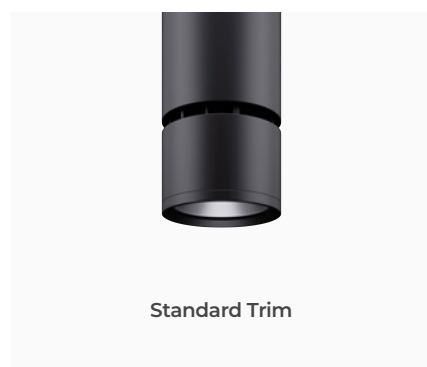
## COMPATIBLE LDE1 DIMMER LIST

LUTRON PART NO.						
RMJ-ECO32-DV-B	FCJ/FCJS-ECO	QSN-1ECO-S	QSN-2ECO-S	QSGRJ-_E	QSGR-_E	QP2-_ _ 2C
QP2-_ _ 4C	QP2-_ _ 6C	QP2-_ _ 8C	LQSE-2ECO-D			

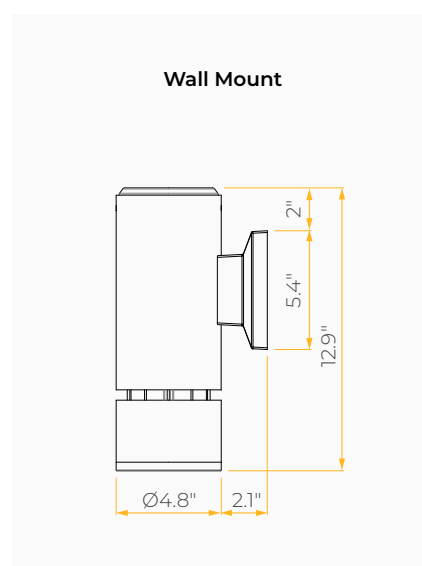
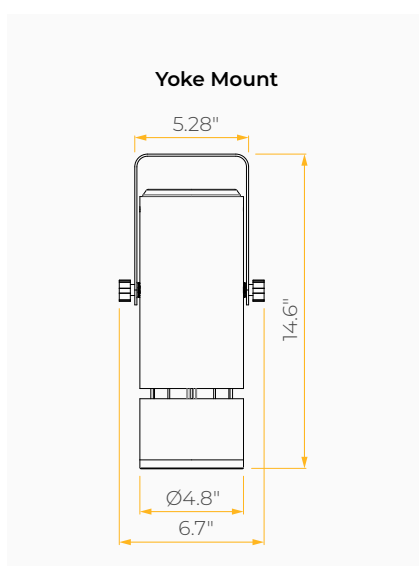
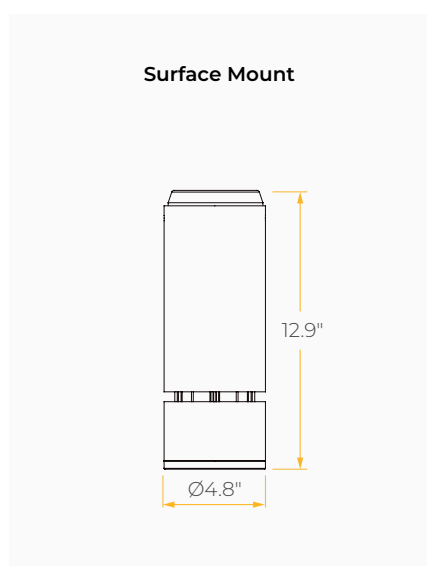
## COMPATIBLE TRC DIMMER LIST

PART NO.					
Lutron S-603PG	Lutron DVCL-153P	Lutron DVLV-600P	Lutron TGCL-153P	Lutron S-600P	Lutron DVELV-303P
Lutron SELV-300P	Lutron TG-600P	Lutron DVLV-600P	Lutron LG-600P	Lutron CT-103P	Lutron MAELV-600
Lutron FAELV-500	Leviton IPI06-1LZ	Leviton 6631-2	Leviton VPE06	Leviton 6683-IW	Leviton 6161
Leviton 6633-P	Leviton IPE04	Cooper DLC03P	Cooper SLC03P	Cooper DAL06P	Lightolier ZP260QEW

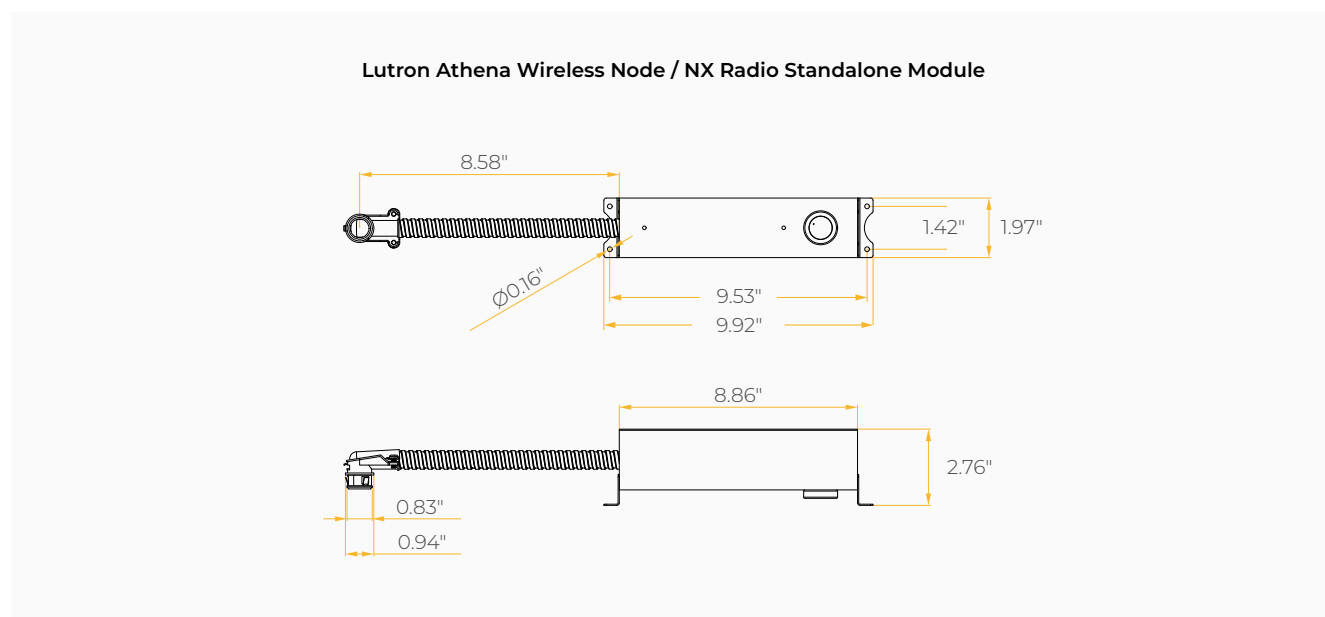
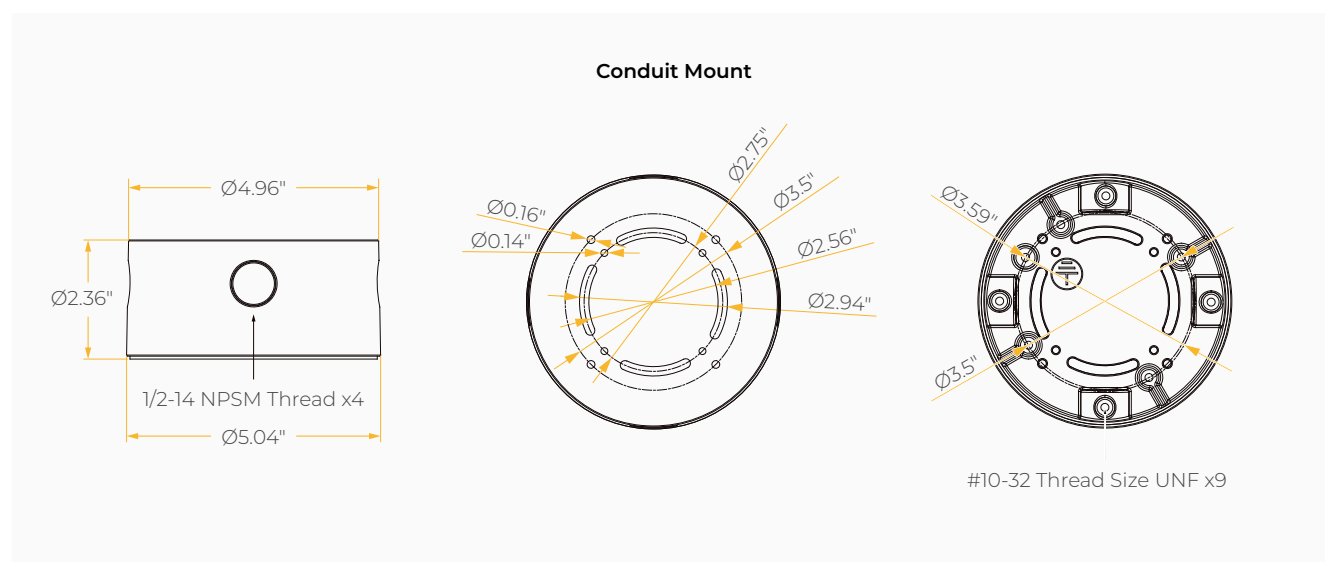
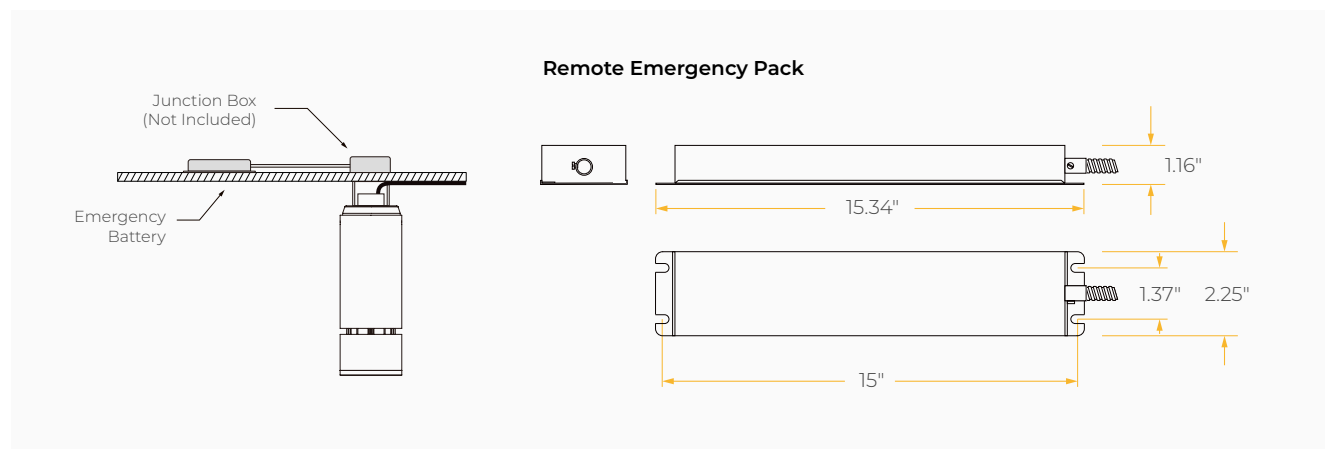
## RIM FINISH



## DIMENSIONS

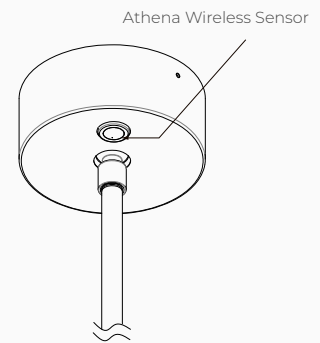
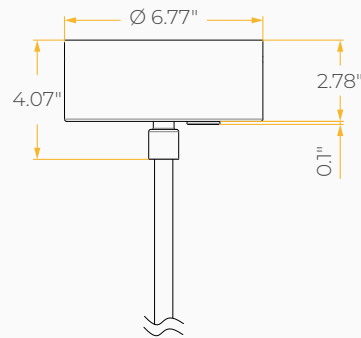
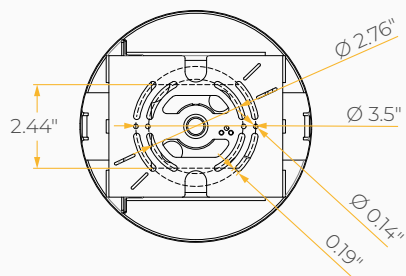


## DIMENSIONS

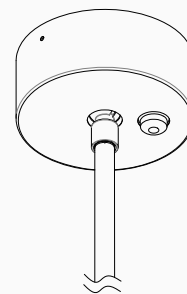
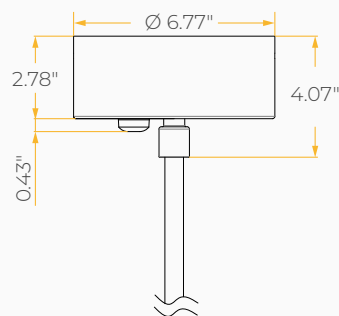
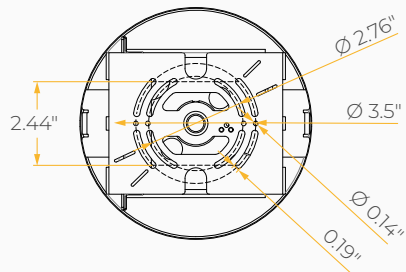


## DIMENSIONS

**Lutron Athena Wireless Node Canopy**



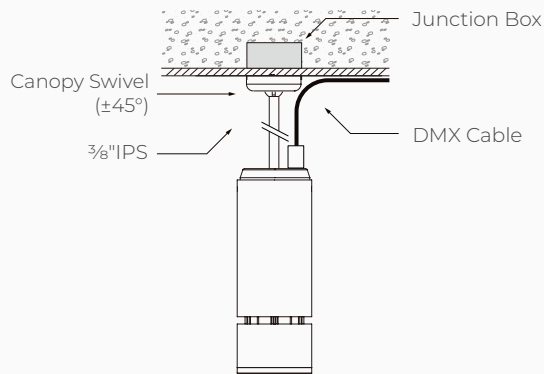
**NX Radio Node Canopy**



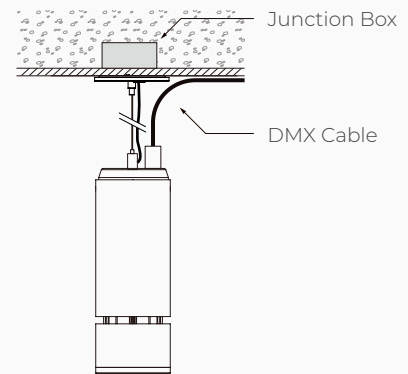
## MOUNTING OPTIONS\*

\*Junction box not included

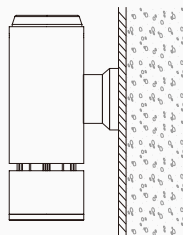
**Stem Mount**



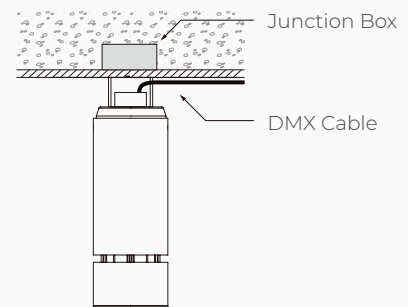
**Adjustable Cable**



**Wall Mount**



**Surface Mount**



**Yoke Mount**

